



PTO/SB/21 (01-04)

Approved for use through 07/31/2006, OMB 0651-0031

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number 10/632,483
		Filing Date August 1, 2003
		First Named Inventor Settle
		Art Unit
		Examiner Name
Total Number of Pages in This Submission		Attorney Docket Number 39932/285866

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): - 5 Publications
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	GEOFFREY K. GAVIN, Reg. No. 47,591	
Signature		
Date	APRIL 30, 2004	

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	KATHLEEN BENNETT	
Signature		Date
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Attorney Docket No.: 39932/285866

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Timothy F. Settle

U.S.S.N.: 10/632,483 Group Art Unit: 2681

Filed: August 1, 2003 Examiner: Unknown

For: MULTICAST CONTROL SYSTEMS AND METHODS FOR DYNAMIC,
ADAPTIVE TIME, BANDWIDTH, FREQUENCY, AND SATELLITE
ALLOCATIONS

I hereby certify that this correspondence is being deposited with the United States Postal Service on April 30, 2004 with sufficient postage as first-class mail in an envelope addressed to: Assistant Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Kathleen Bennett
Kathleen Bennett

Assistant Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Attorney Docket No.: 39932/285866

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with Rules 56, 97 and 98 of the Rules of Practice in Patent Cases (37 C.F.R. §§ 1.56, 1.97, and 1.98), the non-U.S. patent publications listed on the attached PTO/SB/08a are submitted for consideration by the Examiner. With regard to the requirements

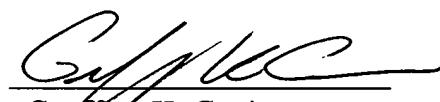
U.S.S.N.: 10/632,483
Filed: August 1, 2003
Information Disclosure Statement

of C.F.R. 1.198(a)(2), pursuant to the July 11, 2003 administrative notice issued by Deputy Commissioner Stephen G. Kunin, copies of the cited U.S. Patents are not enclosed.

Submission of the references provided in this Information Disclosure is not intended to constitute an admission that any reference referred to herein is prior art for this invention unless specially designated as such. Also, in accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made, or that no other material information as defined in 37 C.F.R. § 1.56(a) exists.

This Information Disclosure Statement is being filed before the issuance of a first office action on the merits of the application (37 C.F.R. 1.97(b)(3)); therefore, no fee is believed to be due. If a fee is due, the Commissioner is authorized to charge such fee and any additional fees that may be due or credit any overpayment to Deposit Account No. 11-0855.

Respectfully submitted,



Geoffrey K. Gavin
Reg. No. 47,591

Date: April 30, 2004

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Attorney Docket No. 39932/285688



PTO/SB/08a (08-03)

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		<i>Application Number</i>	10/632,483
		<i>Filing Date</i>	August 1, 2003
		<i>First Named Inventor</i>	Settle
		<i>Art Unit</i>	2681
		<i>Examiner Name</i>	unknown
(Use as many sheets as necessary)			
Sheet	1	of	2
Attorney Docket Number			39932/285866

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (<i>if known</i>)			
		4,009,344	02/1977	Flemming	
		4,599,720	07/1986	Kunzinger	
		5,553,083	09/1996	Miller	
		2003/0084067	03/2001	Rodriguez	
		2003/0083948	05/2003	Obiaya	

FOREIGN PATENT DOCUMENTS

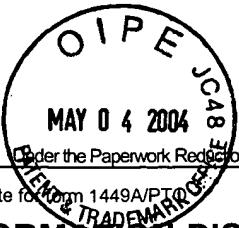
FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages Columns Lines Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)				
		WO 00/67449	11/2000	Fabiano, et al.		
		WO 00/44606	08/2000	Johnson, et al.		

Examiner Signature		Date Considered	
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***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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<p>Substitute for Form 1449A/PTO-1449 U.S. Patent and Trademark Office</p> <h1>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h1> <p>(Use as many sheets as necessary)</p>		Complete if Known		
		Application Number	10/632,483	
		Filing Date	August 1, 2003	
		First Named Inventor	Settle	
		Art Unit	2681	
		Examiner Name	unknown	
Sheet	2	of	2	
			Attorney Docket Number	39932/285866

NON PATENT LITERATURE DOCUMENTS

Examiner Signature	Date Considered
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EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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